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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CERTIFICATE OF MAILING

I hereby certify that this RESPONSE TO NOTICE TO COMPLY and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Tami Barnas

10/29/00
Date of Deposit

w/attach
Seq. list

Applicant: Joyce, et al.)	
Serial No.: 09/423,035)	Group Art Unit: 1635
Filed: January 13, 2000)	Examiner: A. Wang
Title: ENZYMATIC DNA MOLECULES)	Our Ref.: TSRI 463.4

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RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES (37 CFR \$1.821-1.825)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures Under 37 CFR \$1.821-1.825 mailed August 25, 2000, enclosed is a Substitute Sequence Listing on paper copy, made in accordance with 37 CFR \$1.821 - \$1.825. Also enclosed is the Substitute Sequence Listing in computer readable form, submitted as required by 37 CFR \$1.821(e), on which the Substitute Sequence Listing is labeled SCR2190S.APP.

Entry of the following amendments and consideration of the Remarks that follow is respectfully requested.

Please amend the above-identified application as follows: